

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032288.D
 Acq On : 25 Jan 2018 8:54
 Operator : SJ/JU
 Sample : J1255-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-2

Quant Time: Jan 25 10:04:43 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

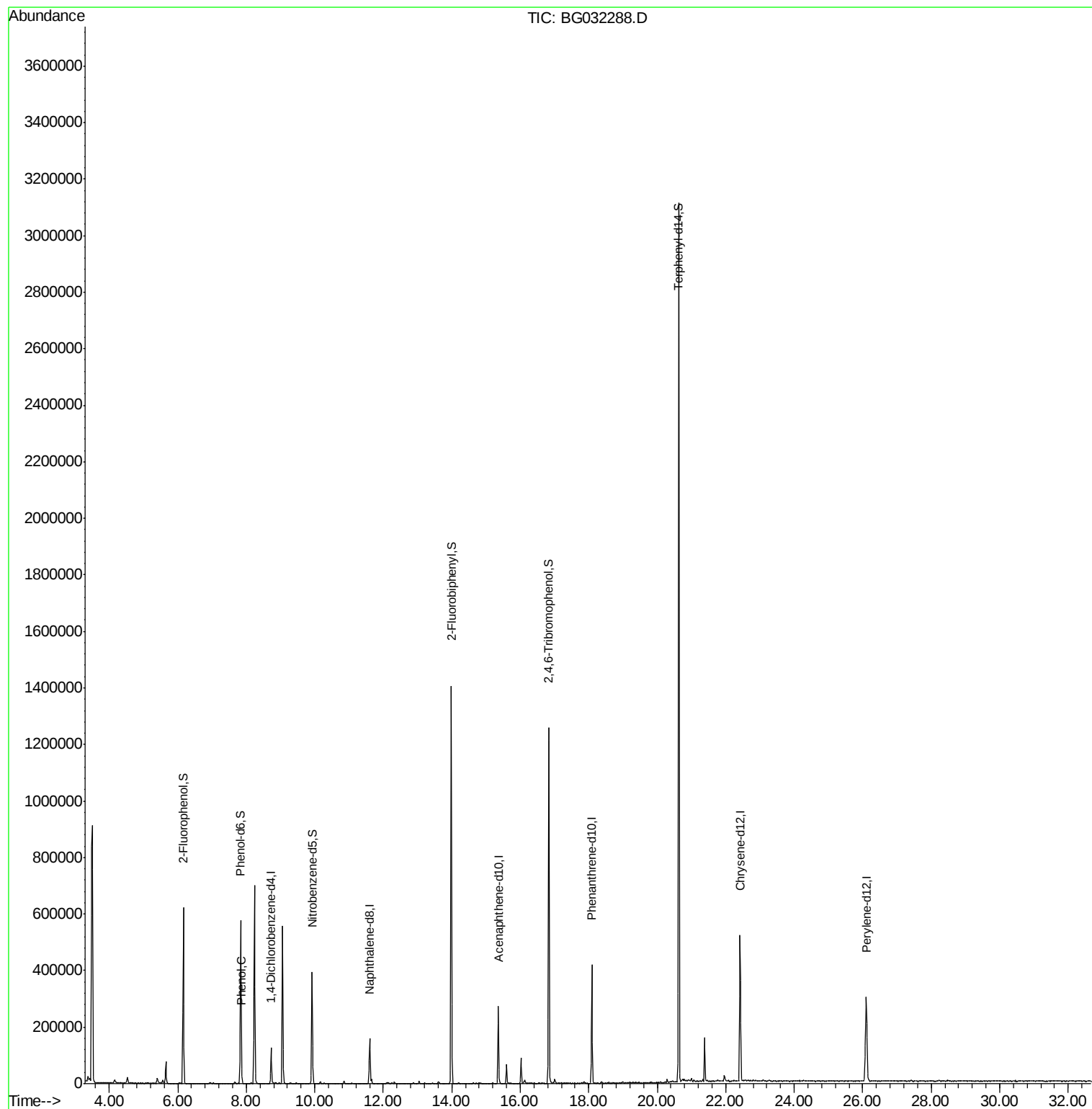
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	40031	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	154325	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	104482	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	294723	20.00	ng	0.00
75) Chrysene-d12	22.42	240	390899	20.00	ng	0.00
86) Perylene-d12	26.10	264	413483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	304225	138.99	ng	0.00
7) Phenol-d6	7.84	99	360017	130.60	ng	0.00
23) Nitrobenzene-d5	9.92	82	247782	108.62	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	291914	168.84	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	829827	98.48	ng	0.00
78) Terphenyl-d14	20.63	244	1656916	93.59	ng	0.00
Target Compounds						
10) Phenol	7.86	94	5518	2.032	ng	Qvalue # 57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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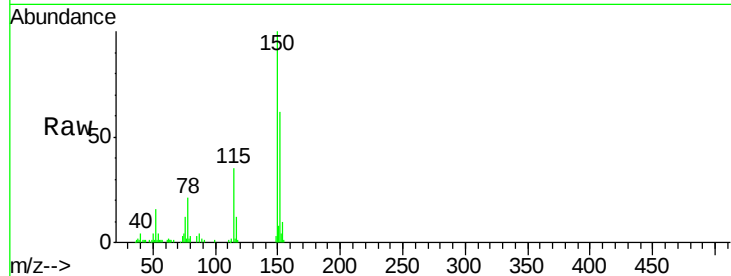


#1

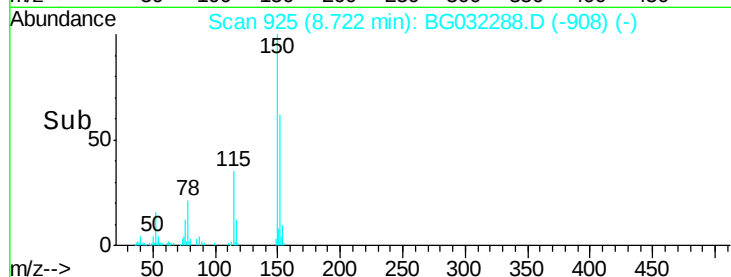
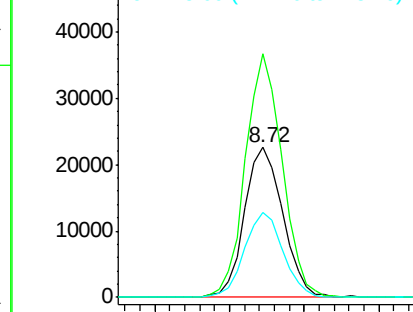
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:152 Resp: 40031
Ion Ratio Lower Upper
152 100
150 162.5 126.6 189.8
115 56.5 53.0 79.4



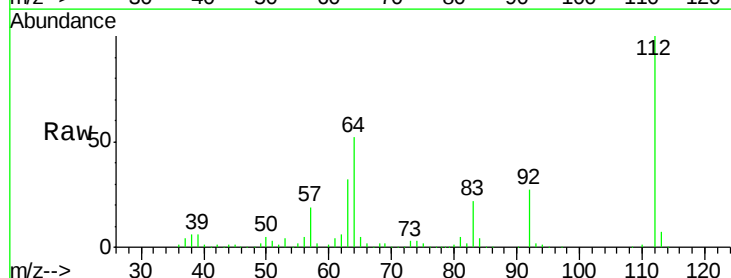
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



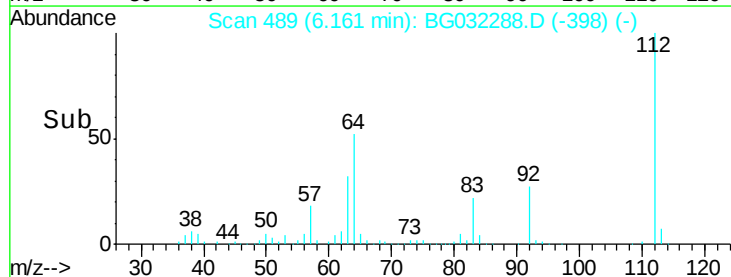
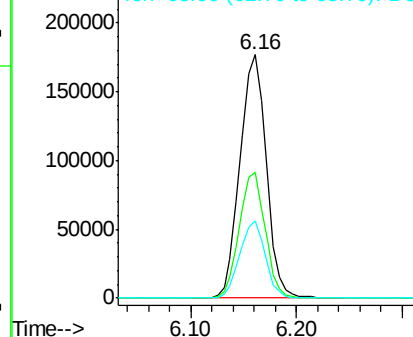
#5

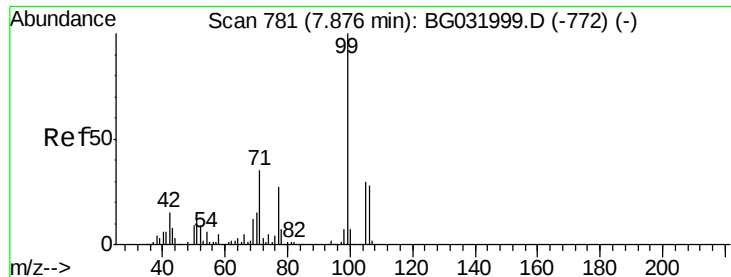
2-Fluorophenol
Concen: 138.994 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

Tgt Ion:112 Resp: 304225
Ion Ratio Lower Upper
112 100
64 51.6 56.3 84.5#
63 31.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 130.601 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032288.D

Acq: 25 Jan 2018 8:54

Instrument :

BNA_G

ClientSampleId :

OWS-2

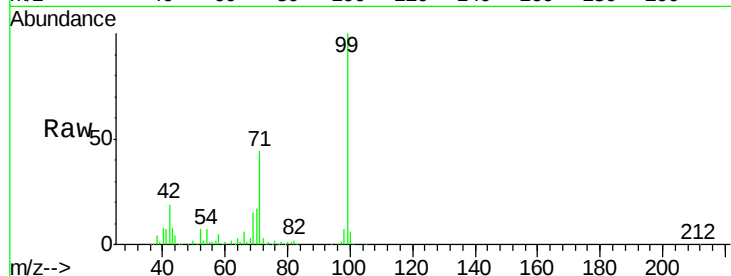
Tgt Ion: 99 Resp: 360017

Ion Ratio Lower Upper

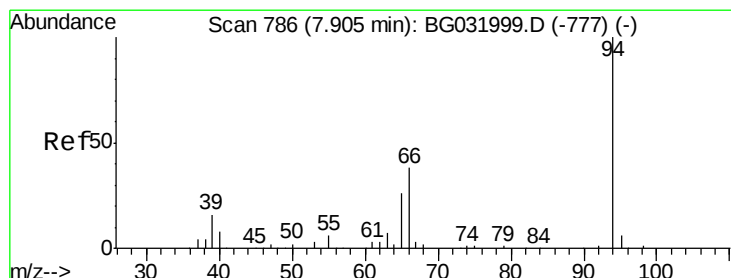
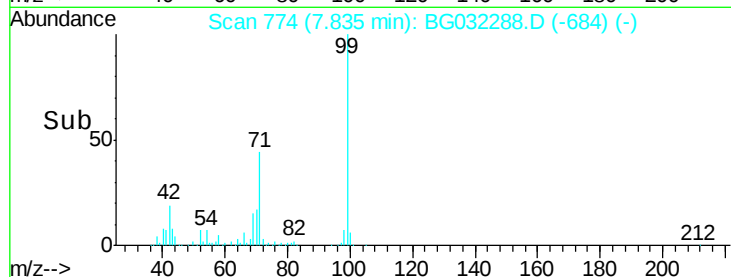
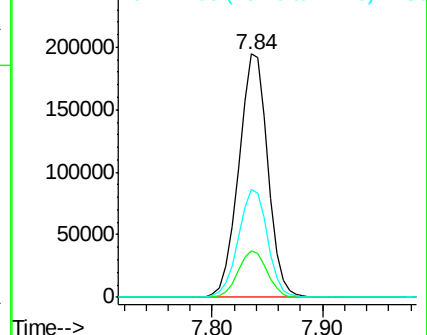
99 100

42 19.0 14.1 21.1

71 44.4 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.032 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032288.D

Acq: 25 Jan 2018 8:54

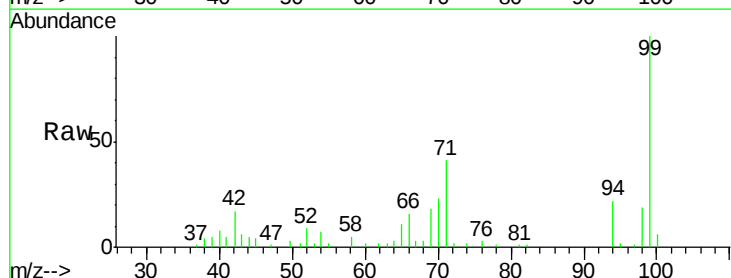
Tgt Ion: 94 Resp: 5518

Ion Ratio Lower Upper

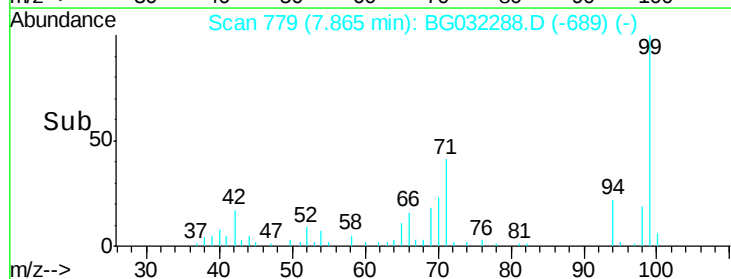
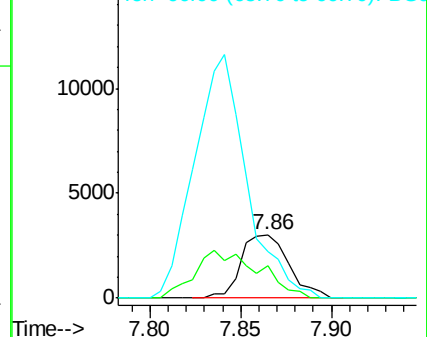
94 100

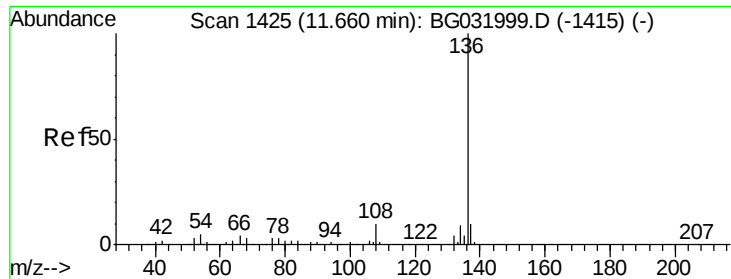
65 50.6 11.9 51.9

66 74.0 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

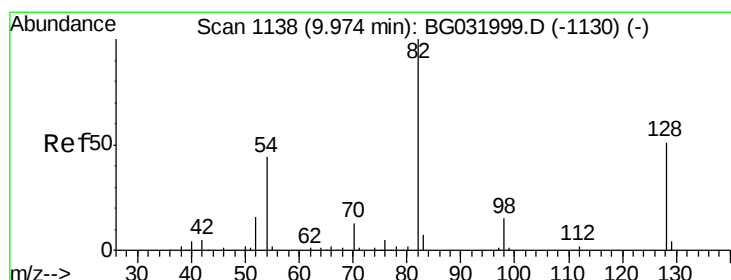
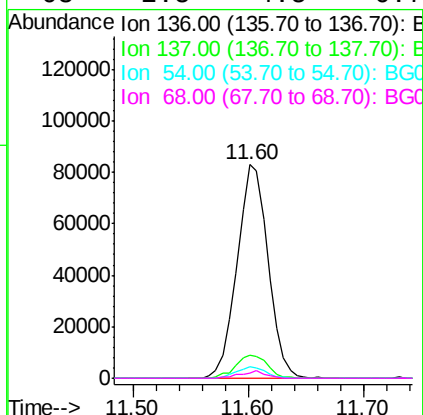
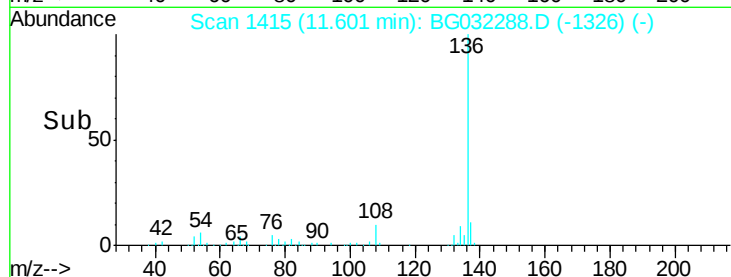
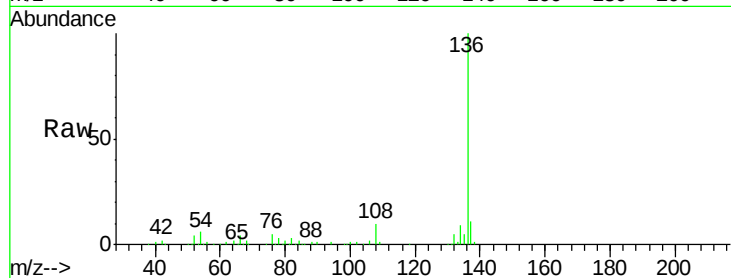




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

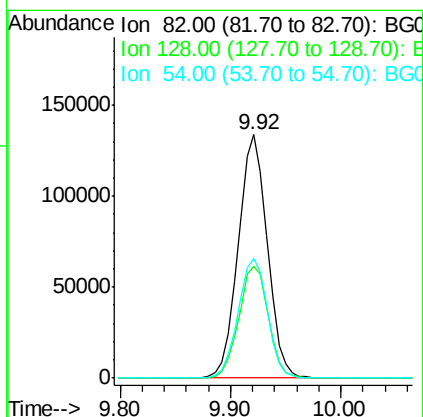
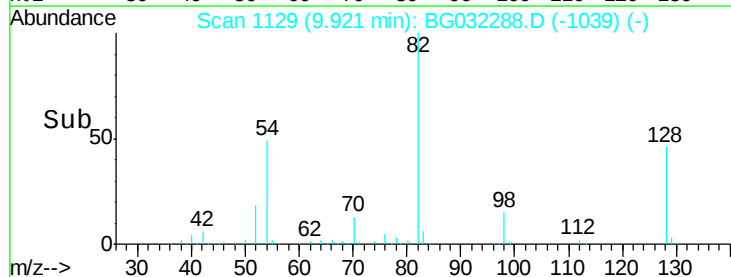
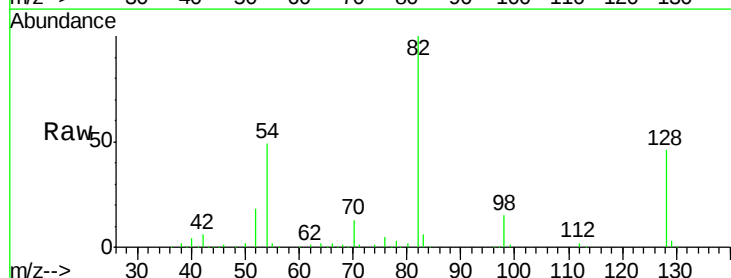
Instrument :
BNA_G
ClientSampleId :
OWS-2

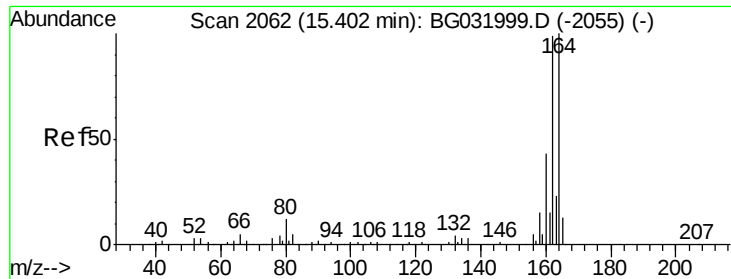
Tgt Ion:	136	Resp:	154325
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.7	10.3	15.5#
68	2.5	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 108.625 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

Tgt Ion:	82	Resp:	247782
Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	48.9	43.1	64.7

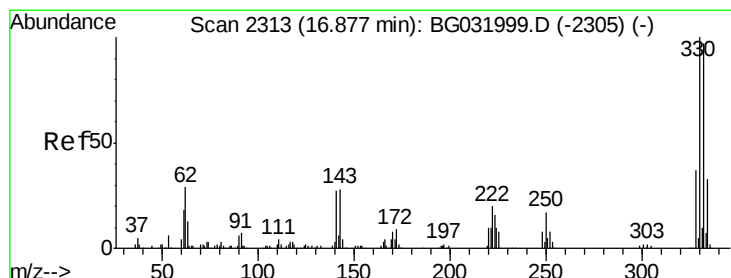
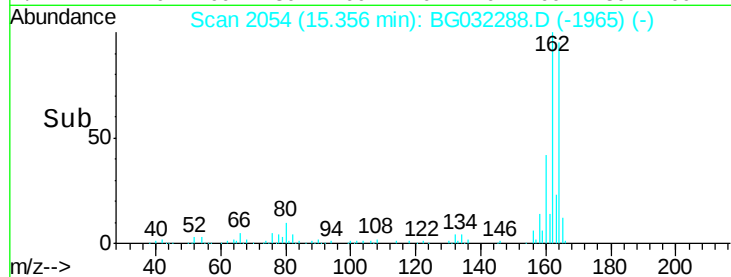
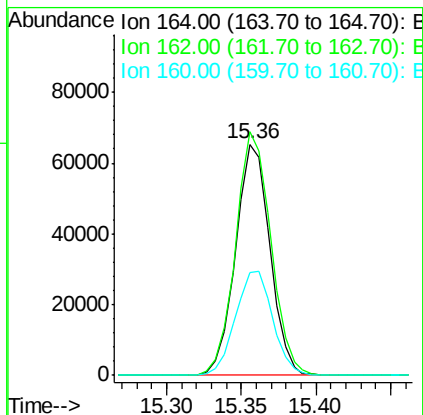
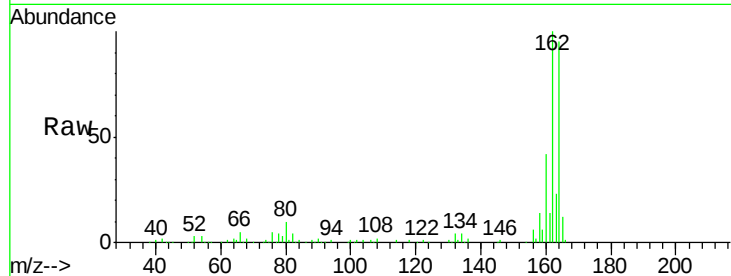




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

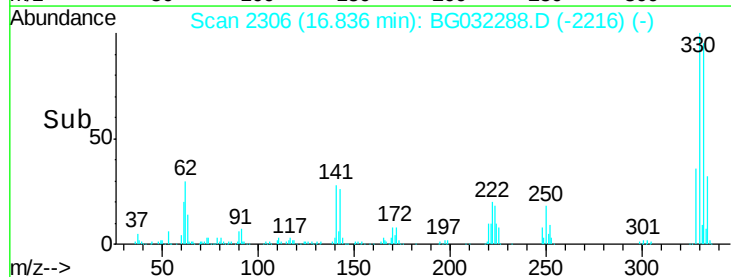
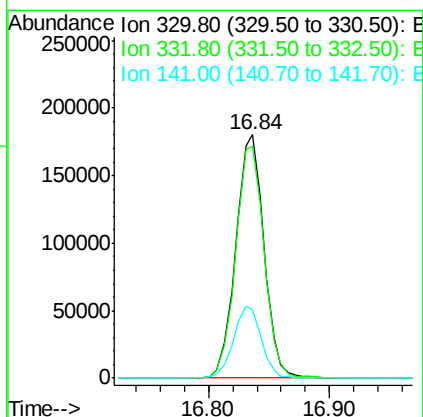
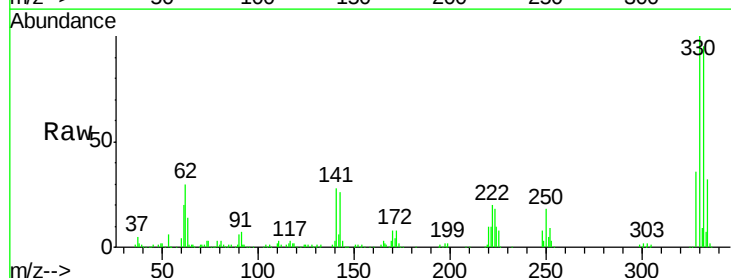
Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:164 Resp: 104482
Ion Ratio Lower Upper
164 100
162 105.5 78.8 118.2
160 44.8 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 168.841 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

Tgt Ion:330 Resp: 291914
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 29.3 25.2 37.8

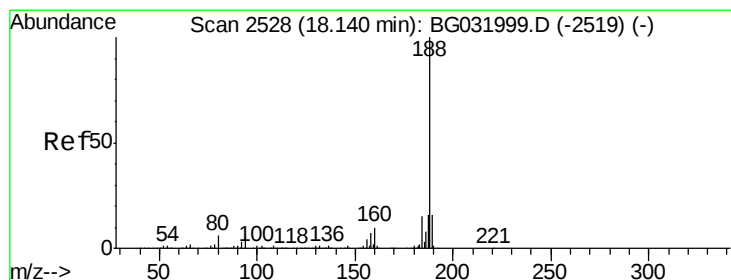
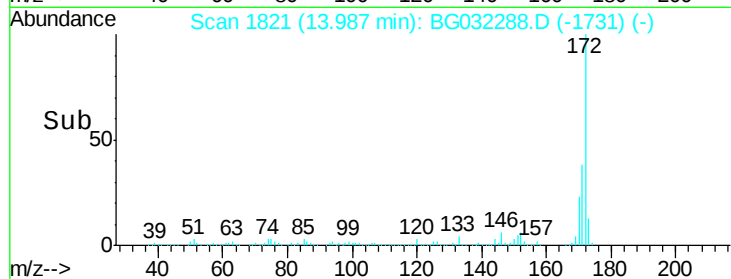
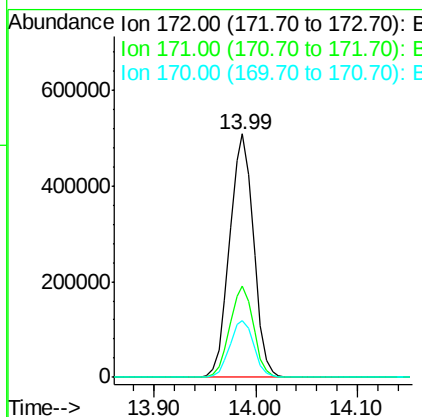
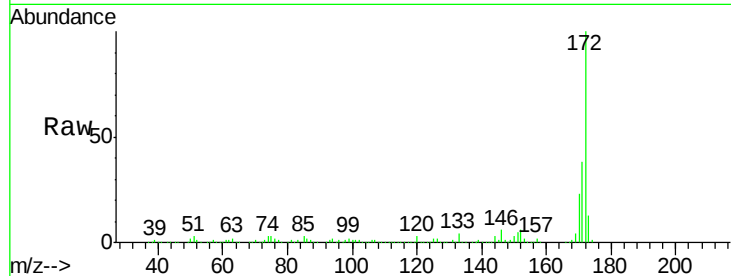




#44
 2-Fluorobiphenyl
 Concen: 98.481 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032288.D
 Acq: 25 Jan 2018 8:54

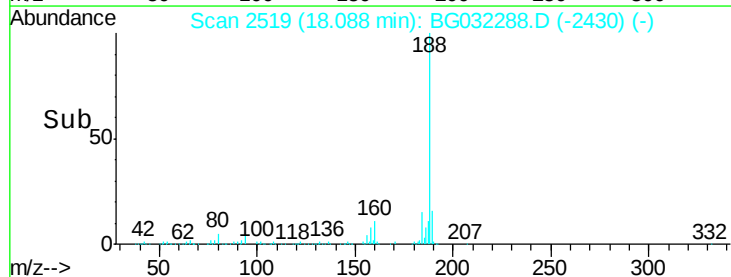
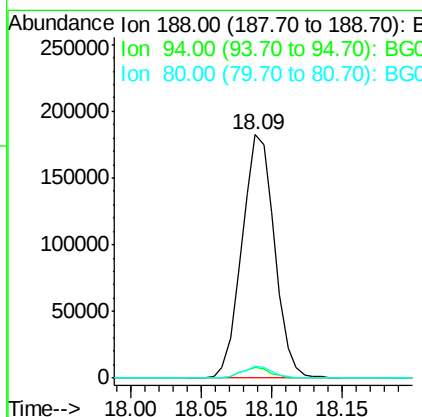
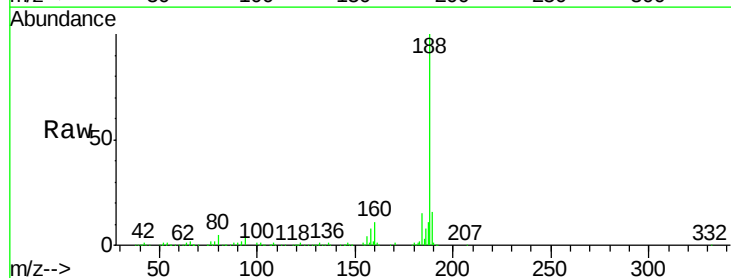
Instrument :
 BNA_G
 ClientSampleId :
 OWS-2

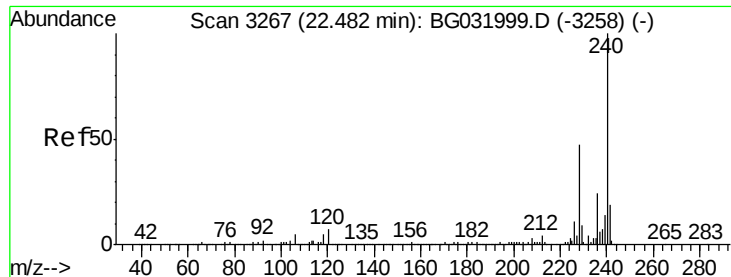
Tgt Ion:172 Resp: 829827
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 23.2 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG032288.D
 Acq: 25 Jan 2018 8:54

Tgt Ion:188 Resp: 294723
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 4.9 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BG032288.D

Acq: 25 Jan 2018 8:54

Instrument :

BNA_G

ClientSampleId :

OWS-2

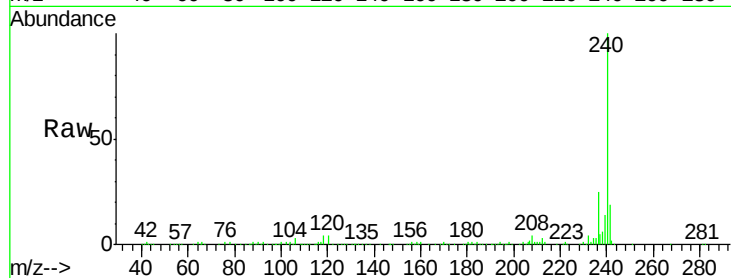
Tgt Ion:240 Resp: 390899

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

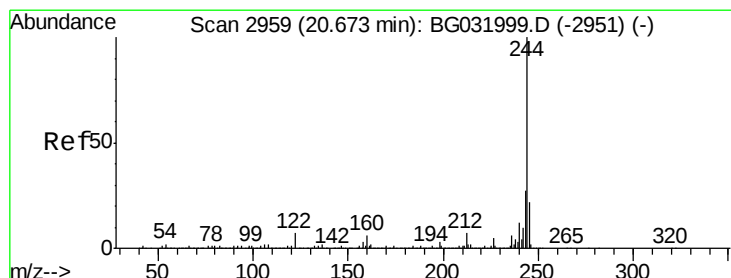
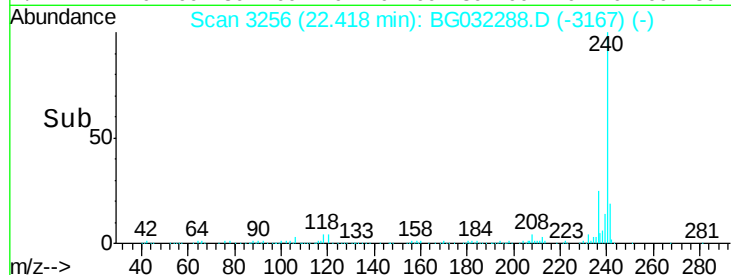
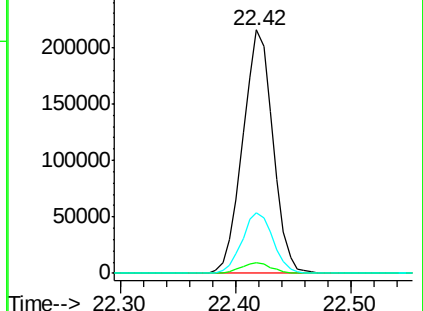
236 24.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 93.593 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032288.D

Acq: 25 Jan 2018 8:54

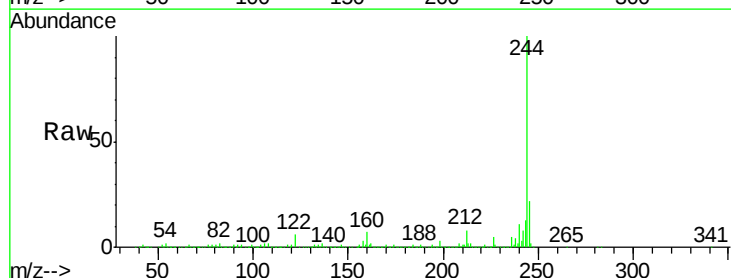
Tgt Ion:244 Resp: 1656916

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

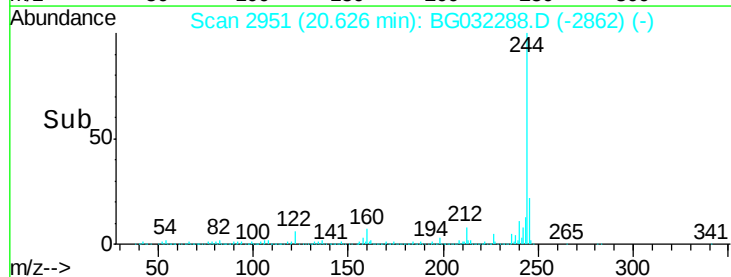
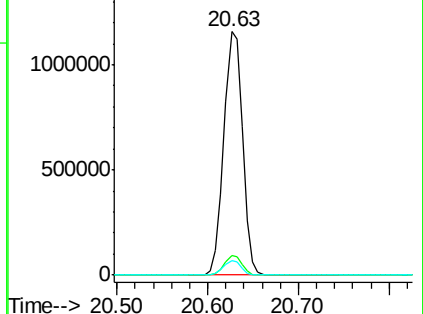
122 6.1 7.0 10.4#

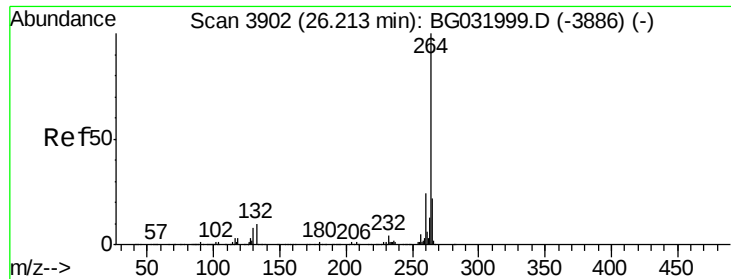


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BG032288.D
Acq: 25 Jan 2018 8:54

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion: 264 Resp: 413483

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.6	17.7	26.5

